

The 50 MHz DX Bulletin

Volume 16, Issue 3

March 2005

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. I have a web site that hasn't been updated in a long time for various classes I took at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from SM7AED's notebook.

Philippine Spratly Islands, DX0K: The group of DUs & 4Fs planning 160-6m activity from AS-051 was just approaching the island on March 29. See <http://www.geocities.com/f2kwt>.

Bangladesh, S2/EI3IO: Dave will be making four more trips to Bangladesh between now and June 2005, the first possible in January, and mentions that there is already a 6m beam in the country.

Glorioso, TO4G: Dany, F5CW, reports that the Clipperton DXpedition team is still on the way, but that the Navy ship is no longer available so they will have to use a non-Navy ship. Web site at <http://glorieuses2005.free.fr/index-fr.htm>

Swaziland 3DA--: Frosty, K5LBU, reports that he is still looking for anyone who would like to join him on another trip to Swaziland. He plans on arriving at Johannesburg, on July 8, where he will join up with Daniel, ZS6JR. They will leave Johannesburg July 18, so this is a 10 day trip.

Democratic Republic of Congo, 9Q0AR, 9Q1D: Gus, SM5DIC, plans to operate from the club call 9Q0AR in his spare time, and to be licensed as 9Q1D and soon be QRV on 6m and digital modes.

Chad, TT8M, TT8AMO: Look for operation from Michael and Pierre on 160-6m during their evening hours until early May.

Mali, TZ6A: Christian Saint-Arroman, TT6SA, plans 160-6m operation during 2005 including contests.

Algeria, 7V2SI: OM3CGN and several 7X ops will be operating HF and 6m from Sandja Island (IOTA AF new) from May 1-5.

Gibraltar, ZB2/G0KOM: Adrian plans 6m activity (and HF-2m when 6m is dead) from June 2-6.

Scotland, MM0BQ/P: Jim plans 80-6m activity from Lunga Island in the uninhabited Treshnish Islands (EU-108) on June 2-5.

St. Paul Is., CY9SS: Twelve operators from Canada and the US plan to be active as CY9SS from NA-094 between June 7 and July 7. They plan two HF stations, two 6m stations (one directed at Europe) and one station for 2m.

Sable Island, CY0: Joe, W8GEX, Wayne, K8LEE, and Phil, W9IXX plan to be active on 160-6m from NA-063 from July 26 to August 1, including the IOTA Contest.

St. Pierre & Miquelon, FP/K9OT, FP/KB9LIE: Paul and Peg are planning HF-6m activity from Miquelon (NA-132) from July 29-August 7. Web page <http://www.mhtc.net/~k9ot>.

Dominican Republic, HI8/IW2OAZ: Antonio plans 20m + VHF/UHF operation from Santo Domingo and Bayahibe from April 3 to May 5.

St. Lucia, J68AR, J68AS: A group of W9s plans 6m operation from FK94mc for tentative dates June 28-July 7.

Mexico, XF2ZEX: A number of operators will be operational on 160-2m from Sacrificios Island, (IOTA NA-224), from March 30 to April 3.

Mexico, WA6LIE/mm: Scott plans on 20,6, and satellite operation on a cruise from Long Beach to Mazatlan and Cabo San Lucas between April 17-24.

Belize, V31IV: Jimmy, W6JKV, plans 6m operation June 23-July 6 from the 4th floor of a villa on the ocean. He is hoping to make the first Belize-Europe QSO.

Beacon News

Mauritania, 5T5DUB: is QRV since March 23 on 50.028 from IK28AC thanks to 5T5SN, who received the hardware from UKSMG the same date.

Italy, IT9X: is running 10W to an omni-H polarized loop from JN78sg on 50.057. More info at www.iw9cer.com/it9x and reports to it9x@iw9cer.com.

I8EMG: should be on 50.056 from Cosenza, JM89bj.

Jan Mayen, JX7SIX: is QRV since February 25 on 50.079. It was sponsored by UKSMG, SIXITALY, and Trident antennas.

CQ DX Field Award

is a new operating award from CQ Amateur Radio magazine which recognizes the achievement of contacting at least 50 of the world's 324 10 x 20 degree "grid fields". Only contacts made since **January 1, 1980** will count toward the new award. Details and rules may be found on <http://www.cq-amateur-radio.com>

March 05 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, JH1WHS, YO7VS, K6QXY, XE1HWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmdhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2004. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=Digital, typically JT6M, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

Reports of Africa

ASCENSION IS.

03012244 ZD8VHF 549 I122>FK94	50.032 B FM5JC
03082346 ZD8VHF 559	50.032 B EA7KW
03092143 ZD8VHF 559	50.032 B FM5JC
03102234 ZD8VHF 559 I122>FK94	50.032 B FM5JC
03112219 ZD8VHF 559	50.032 B EA7KW
03152033 ZD8VHF 213>JM490H	50.032 B IS0GQX
03152056 ZD8VHF 419>JM75GU	50.032 B 9H1YZ
03172345 ZD8VHF 559 I122>FK94	50.032 B FM5JC
03222128 ZD8VHF 419>JM75GU	50.032 B 9H1YZ
03232033 ZD8VHF 419	50.032 B SV1DH

CANARY IS.

03152153 EH8BFX 57>G46	50.110 PY5EW
03152154 EH8BFX	50.110 PY2NQ
03152228 EH8EE	50.110 PY2NQ

CAPE VERDE IS.

03221726 D4B 599 HK76	50.097 FM5JC
03251242 D44AC HK76MK>JN36	50.110 HB9SJV

CHAD

03231402 TT8M KK03JT	50.100 B IK5YJY
----------------------	-----------------

CHAGOS ARCHIPELAGO

03231600 VQ9JK 419 >1751	50.111 SV1DH
03231604 VQ9JK	50.110 SV8CS
03231614 VQ9JK 55	50.110 5B4FL
03231616 VQ9JK SSB	50.115 5B4FL
03231631 VQ9JK 529	50.111 SV1DH
03231650 VQ9JK 569	50.150 9H1YZ
03231703 VQ9JK 519	50.150 SV1DH

EQUATORIAL GUINEA

03081601 3CV1DEO S5 SPREAD	50.001 SV1DH
----------------------------	--------------

GABON

03012245 TR0A 319 JJ40>FK94	50.049 B FM5JC
03082305 TR0A 439 JJ40>FK94	50.049 B FM5JC
03092108 TR0A 539 JJ40>FK94	50.049 B FM5JC
03092212 TR0A 559	50.049 B FM5JC
03101045 TR0A S2 >JN53	50.048 B IK5YJY
03101131 TR0A 529 TEP	50.049 B IW1AZJ
03101152 TR0A 319	50.048 B IW4BET
03101746 TR8CA	50.110 ON5LGS
03101806 TR0A 559	50.048 EA7KW
03101807 TR8CA 59	50.110 EA7KW
03101809 TR8CA JJ40>IM76	50.110 EA7RU
03101813 TR8KPFJ	50.110 EA7KW
03102233 TR0A 459 JJ40>FK94	50.049 B FM5JC
03122048 TR0A 549 JJ40	50.049 B FM5JC
03122050 TR8CA ALAIN	50.110 FM5JC
03122052 TR8KPFJ	50.110 FM5JC
03151326 TR0A 529>IN96	50.049 FSCTR
03171450 TR0A 529	50.048 EA7KW
03181442 TR0A WEAK	50.048 EA7KW

KENYA

03171200-S2 VID S5	V SV1DH
03221300-S2VIDEO S7	V SV1DH
03231326 S2VID	SV1DH
03241338 S2VIDEO	SV1DH

Kerguelen Is.

03260004 FT5XO CLG K7BV/1	50.207 ON4IQ
03260026 FT5XO CLG K7BV/1	50.207 K4RX
03281113 FT5XO UP 10 STRONG	50.100 F2YT
03281115 FT5XO NICE SIG	50.100 DL3TD
03281116 FT5XO UP	50.100 OH0XX
03281119 FT5XO NICE SIG	50.110 IK4EWN

MADEIRA IS.

03101756 CT3KU	50.110 TR8CA
----------------	--------------

MALAWI

03141652 7Q7SIX 559	50.002 B EA6VQ
03141722 7Q7SIX 519	50.002 B EA7KW
03151316 7Q7SIX 559	50.002 B EA7KW
03151706 7Q7SIX >JM78	50.002 B IW9CER
03151739 7Q7SIX 419 IO7O	50.002 B G8BCG

MAURITANIA

03251250 5T5DUB VERY LOUD	50.028 D4B
03251919 5T5DUB 549 IK28	50.028 B FM5JC
03261905 5T5DUB 529 IK28	50.028 B FM5JC
03271803 5T5DUB 599+	50.028 EA7KW
03281433 5T5DUB 579>JM75GU	50.028 9H1YZ
03281437 5T5 579>JN61CW	50.028 B IW0GXY
03281442 5T5DUB IK28>JM78	50.028 B IW9CER
03281446 5T5 599 ++	50.027 B EA5YB
03281509 5T5DUB 539>JN35	50.028 B IW1AZJ
03281515 5T5DUB 599 IK28AC>JN61FS	50.028 B IW0FFK
03281546 5T5 IK28 >IG9/I2ADN	50.028 B I2ADN

MOROCCO

03062125 CN8MC S2	50.027 B PY1RO
03251247 CN2R	50.110 D4B

NAMIBIA

03151510 V51LK 57>JN53OQ	50.175 IZ5EKV
03151512 V51LK 59+ WINDHOEK	50.168 IW9CER
03151518 V51LK	50.168 SV1GYG
03151520 V51LK 57 JG87>JN85	50.168 9A4SL
03151526 V51LK 59 KG86	50.168 YO7VS
03151527 V51LK	50.168 IW9GUR
03151530 V51LK JG86>KM18	50.168 SV1GYG
03151530 V51LK 57/57 JG86	50.168 S YO7VS
03151531 V51LK 57/54 JG86	50.168 YO7VS
03151600 V51LK 59+	50.173 SV1LK
03151601 V51LK 59 JG86	50.174 9A8A
03151602 V51LK 59+ SW	50.173 SV3AQR
03151605 V51LK GOOD SIGNAL	50.173 S51NT
03151612 V51LK 59+ JG86	50.173 YO7VS
03151615 V51LK JG86>JN70	50.173 IZ8EDJ
03151630 V51LK	50.173 SV8DOU
03151643 V51LK STILL STRONG	50.173 IZ5EKV
03151646 V51LK CQ JG86	50.174 F8ASY
03151659 V51LK 59 ROD	50.173 IK1YMF
03151702 V51LK JG68>IM76	50.173 EA7RU
03151711 V51LK	50.173 IK7YZI
03151722 V51LK 58 JG86>JN26	50.173 F8OP
03151734 V51LK 59/59 JG86	S YO7LXU
03221651 V51/ZS4NS LOUD PSK31	50.200 IW9CER
03231319 V51/ZS4NS CQ	50.110 IK5YJY
03231329 V51/ZS4NS 55	50.110 SV1DH
03231334 V51/ZS4NS 59	50.145 EA5CQU
03231337 V51/ZS4NS	50.145 IT9TJH
03231340 V51/ZS4NS 51 >JM77AL	50.145 IW9HHH
03231359 V51/ZS4NS 33 3300K	50.110 IW9HLM
03231413 V51/ZS4NS CQ	50.110 EA7KW

REUNION IS.

03261135 FRIAN 59	50.110 5B4FL
-------------------	--------------

SIERRA LEONE

03021154 9LV1DEO S7 QSB	50.001 SV1DH
03061240 9LV1DEO S7 QSB	50.001 I SV1DH
03081601 9LV1DEO	V SV1DH
03091256 9LV1DEO S9	48.2502 V SV1DH
03111258 9LV1DEO S7 QSB	50.001 SV1DH
03121520 9LV1DEO S5 QSB	50.001 SV1DH
03161401 9LV1DEO S7	50.001 SV1DH
03171304 9LV1DEO S7 QSB	50.001 SV1DH
03181254 9LV1DEO S9+	50.001 SV1DH
03201253 9LV1DEO	48.2502 V SV1DH
03221351 9LV1DEO S7	50.001 SV1DH
03231326 9LV1DEO S9	50.001 SV1DH
03232033 9LV1DEO S3	V SV1DH
03241338 9LV1DEO S3	50.003 SV1DH
03281241 9LV1DEO S5 QSB	50.001 SV1DH
03291230 9LV1DEOS5 QSB	50.001 SV1DH

SOUTH AFRICA

02230050 ZS6NK JT65 KG46RC	50.197 J K6QXY
03021310 ZS6DN 539	B SV1DH
03021310 ZS6TWB 559	50.045 SV1DH
03061602 ZS6TWB 419	50.043 EA7KW
03101250 ZS6TWB 539>IM67	50.044 EA7KW
03101319 ZS6TWB 419	50.044 EA4SV
03141639 ZS6BN 599>JM490H	50.049 B IS0GQX
03141646 ZS6TWB 599 QSB	50.044 B EA6VQ
03141648 ZS6NK 59+>JM490H	50.110 IS0GQX
03141650 ZS6TWB 579	50.044 EA7KW
03141651 ZS6WB 59	50.125 EA7KW
03141655 ZS6OB WEAK SSB	50.110 5B4FL
03151153 ZS6DN 579>JN61	50.050 B IK0FTA
03151156 ZS6TWB 589>JN61	50.043 B IK0FTA
03151158 ZS6DN 579 KG44>JN54	50.050 B IW4BET
03151205 ZS6DN 559	50.050 B IW1AZJ
03151217 ZS6TWB 559 KG46RD	50.044 B G4FUF
03151239 ZS6TWB 579 KG46>JN64	50.044 B I4CIL
03151312 ZS6TWB STRONG	50.044 B IW1AZJ
03151336 ZS6TWB 559>JN53OQ	50.044 B IZ5EKV
03151349 ZS6TWB , ZS6DN	50.044 B EA4SV
03151402 ZS6TWB WEAK>JN76FD	50.045 B S59MA
03151412 ZS6DN KG44DE>JN86EH	50.050 B 9A8A
03151413 ZS6TWB 559 KG46RD TEP	.045 B 9A8A
03151423 ZS6NK CQ LOUD	50.110 IW9CER
03151425 ZS6WB	50.165 IZ5EKV
03151426 ZS6WB 59+	50.165 EA7KW
03151427 ZS6WB KG44EE	50.165 SV1LYL
03151428 ZS6WB 43 QSB WEAK	50.165 YO7VS
03151430 ZS6NK 59+ >JM77AL	50.125 IW9HHH

03151432 ZS6NK 57>JN35	50.125 IW1AZJ
03151434 ZS6WB 57	50.165 EA7HB
03151436 ZS6WB 59	50.115 IZ8EYP
03151438 ZS6NK	50.125 EA7HB
03151440 ZS6OB 59>JM77AL	50.115 IW9HHH
03151441 ZS6WB 51 >JO80IK	50.165 SP6MLK
03151443 ZS6WB 57-59 KG44EE	50.165 9A8A
03151445 ZS6NK 55	50.125 S59MA
03151446 ZS6NK 57/57 KG46RC	50.125 S YO7VS
03151448 ZS6NK 59>ATHENS	50.125 SV1ATQ
03151449 ZS6OB 59>ATHENS	50.115 SV1ATQ
03151456 ZS6TJX 55 >JN44DJ	50.045 IK1JGS
03151456 ZS6WB 59/59 KG44EE	50.165 S YO7VS
03151457 ZS6WB 59/59 >IN96	50.165 FSCTR
03151458 ZS6OB 59 KG44	50.115 FSCTR
03151459 ZS6WB	50.165 IW9GUR
03151502 ZS6WB 5/5 KG44	50.165 9A4SL
03151503 ZS6OB	50.115 IW9GUR
03151504 ZS6OB 41 QSB KG44	50.115 YO7VS
03151506 ZS6NK 59	50.110 HB9AA
03151508 ZS6NK 59 KG46RC	50.110 HB9SJV
03151511 ZS6WB 59 >JN36BK	50.165 HB9SJV
03151512 ZS6NK 579/549 KG46RC	50.105 C YO7VS
03151516 ZS6WB 58>JN15	50.165 F8ASY
03151517 ZS6OB 55>JN58SP	50.115 DK1MAX
03151521 ZS6WB	50.142 F8ASY
03151522 ZS6OB 57>JN15	50.115 F8ASY
03151523 ZS6NK CQ	50.134 IZ5EKV
03151528 ZS6BT 57 AF-018	50.110 IH9YMC
03151529 ZS6BTE/P KG56SD>JM78	.130 IW9CER
03151540 ZS6BTE/P 55 KG56>JN53	.130 IZ5EKV
03151546 ZS6OB CQ EU 51	50.120 EA4SV
03151606 ZS6OB	50.130 IZ5EKV
03151611 ZS6OB KG44DE	50.130 S51NT
03151621 ZS6WB 55 KG44>JN61	50.140 IW0BET
03151623 ZS6WB 59>JN65>KG44	50.140 S57RR
03151627 ZS6WB	50.140 IZ8EEL
03151628 ZS6TWB 559>JN65>KG46	50.045 B S57RR
03151632 ZS6WB KG44CB	50.140 EA3APS
03151640 ZS6WB	50.140 IW9GUR
03161202 ZS6TWB 529 TEP	50.044 B IW1AZJ
03161218 ZS6TWB 529>IN94	50.045 B F6FHP
03161309 ZS6TWB 529>JN83FM	50.045 B 9A5ST
03161316 ZS6TWB 59>JN88GW	50.044 B IZ8EYP
03171339 ZS6DN WEAK >JN53	50.050 B IK5YJY
03191202 ZS6NK CQ CQ	50.110 5B4FL
03211639 ZS2SIX 419 FSK	50.007 B EA7KW
03221558 ZS6NK CW	50.110 5B4FL
03221615 ZS6NK KG46 SSB	50.110 IW9CER
03221618 ZS6NK	50.110 IW9GUR
03221633 ZS6OB 59>JM75GU	50.110 9H1YZ
03221646 ZS6OB	50.110 IW9GUR
03221653 ZS6NK 559	50.110 EA7KW
03221700 ZS6BTE/P CW KG56	50.110 5B4FL
03221704 ZS6WB SSB	50.120 5B4FL
03221709 ZS6WB CQ	50.120 SV3AQR
03231326 ZS6TWB 529 QSB	50.045 SV1DH
03231329 ZS6NK 55	50.110 SV1DH
03231338 ZS6NK 55>JM56XT	50.110 IH9GPI
03241240 ZS6NK 579	50.111 SV1DH
03261207 ZS6NK 559	50.110 5B4FL
03261221 ZS6NK CW TEP	50.110 IOWTD
03261222 ZS6NK 569>JM75GU	50.110 9H1YZ
03261350 ZS6NK 579 KG46>JM76	50.110 IT9RZR
03280338 ZS6NK EME JT65A	50.195 OK3LX
03281316 ZS6NK 559>JN61	50.110 IK0FTA
03281335 ZS6NK 559>JM75GU	50.110 9H1YZ
03281347 ZS6NK 53>JN53GI	50.110 IW5DHN
03281359 ZS6TWB 529>JN61	50.043 B IK0FTA

ZAIRE

03271705 9Q0AR	50.110 EA7AYF
03271708 9Q0AR 599 CQ	50.100 EA7KW
03271710 9Q0AR 529>JN61	50.100 IK0FTA
03271854 9Q0AR 559>JM75GV	50.110 9H1LE

ZIMBABWE

03151446 222ZE CW WILD DRIFT	50.110 5B4FL
03151713 222ZE	50.110 EA7RU
03221718 222ZE CQ QSX .115	50.110 IW9CER

Reports of Asia (MidEast)

CYPRUS

03151335 5B4FL	50.110 EA7KW
----------------	--------------

ISRAEL

03231516 424KX CQ	50.115 SV8CS
03231540 424KX 59 53	50.110 IW9HLM

JORDAN

03231612 JY4NE CQ KM71>KM07	50.110 SV8CS
03231641 JY4NE 59+>JM75GU	50.110 9H1YZ

UNITED ARAB EMIRATES

03231500 A61AH	50.110 IT9TJH</
----------------	-----------------

MALAYSIA, WEST

03141614 9M2 CW>DIEGO GARCIA 50.110 VQ9JK
03150429 9M2TO >PM85 50.005 B JR2HCB
03160643 9M2TO >PM85 50.005 B JR2HCB
03170446 9M2TO >PM85 50.005 B JR2HCB
03281423 9W2YCC 50.110 VQ9JK

SRI LANKA

03161535 4S7AB >DIEGO GARCIA 50.110 VQ9JK

Reports of Europe

ALAND IS.

03101847 OH0JFP 57 59 50.190 SM5LE
03101855 OH0AZ 559 539 50.156 SM5LE
03101953 OH0JFP 559 JN65>KP00 50.190 S57RR

AUSTRIA

03010811 OE5MPL JT6M ROCKS 50.225 G4PCI
03010857 OE5MPL JT6M MS 50.225 J GOCHE
03091541 OE5MPL CQ JT6M 50.230 G4PCI
03091626 OE5MPL 50.230 S53J
03121013 OE5MPL JT6M MS PETE 50.230 GOCHE
03121016 OE5MPL JT6M MS 50.230 G4PCI
03130912 OE5MPL JT6M 50.230 G4PCI
03130935 OE5MPL MS QSO 50.225 J G4IGO
03131018 OE5MPL 559 JN78CJ>IO90 1.100 G7RAU
03140839 OE5MPL JT6M MS+IONO 50.225 G4PCI
03141013 OE5MPL SSEC BURST 50.230 H IW0FFK
03141020 OE5MPL 26/27 8SEC 50.230 J IWSACZ
03150906 OE5MPL JT6M CLG OZ6CQ 50.230 9A8A
03190946 OE5MPL EASY JT6M 50.225 GOCHE
03190947 OE5MPL JT6M ES+MS 50.225 G4PCI
03191003 OE5MPL FB MS 50.230 G4IGO
03250950 OE5MPL JT6M ROCKS 50.230 GOCHE
03251009 OE5MPL JT6M IONO 50.230 G4PCI
03280755 OE5XBL 51 JO3ITO 50.150 H DL2DR
03280802 OE5XBL 44>JO40 50.150 DJ9KM
03280819 OE5XBL 53/56 KURT 50.150 DL3WJ
03280843 OE5XBL 519 >JO80IK 50.150 SP6MLK
03280846 OE5MPL JT6M -4 MINS 50.225 J GOCHE
03280948 OE5XBL 53 JN86PC/JO80IK 50.225 SP6MLK
03300955 OE5MPL JT6M MS+IONO 50.225 GOCHE

AZORES

03181443 CU3URA 599+ ES 50.013 B EA7KW

BELGIUM

03032033 ON6AB JT6M 50.230 LX2SM
03102129 ON6AB STRONG JT6M 50.230 LX2SM
03200743 ON4GG INDREDBLE MS 50.140 EA7KW
03200808 ON4GG CQ 50.140 G6ZGO
03200929 ON4GG CQ 41 50.140 G4PCI
03201025 ON4GG 59>JO41 50.140 DL8YHR
03201033 ON4DDST CQ 50.152 PE1HWO
03201038 ON4GG CQ 50.140 PE1HWO
03201052 ON4GG VY WEAK 50.140 LX2SM
03201102 ON4PS/P 50.135 LX2SM
03221820 ON6AB CQ JT6M 50.230 G4PCI
03252309 ON4IK JT65A EME 50.193 OX3IX
03252320 ON4GG JT65A EME 50.193 OX3IX
03271903 ON4IK IM88>JO20 50.230 EA5AGR
03291435 ON7DDG 55 JO21 50.165 PE1M2S

BULGARIA

03141144 LZ2CM 599 KN13NE 50.044 B YO7VS
03151220 LZ2CM 599 KN13NE 50.044 B YO7VS
03161553 LZ2CM 599+ KN13NE 50.044 B YO7VS
03171617 LZ2CM 599 KN13NE 50.044 B YO7VS
03251338 LZ2CM 599+ KN13 50.044 B YO7VS
03281256 LZ2CM 599 KN13NE 5W 50.044 B YO7VS

CROATIA

03111755 9A0BHH 539 TROPO 50.030 B S57RR
03281157 9A6R 50.110 EA4SV

CZECH REPUBLIC

03200807 OK1KRY JT6M 50.230 J GW3ORL
03200849 OK1KRY JT6M MS 50.230 GOCHE

DENMARK

03061623 OZ0JX CQ 50.100 OZ1DJJ
03072017 OZ/CQ CQ 50.110 OZ0SW
03072026 OZ6VHF 52A>JP99 50.054 B LA7SP
03102016 OZ2LD WEAK>JN65 50.195 S57RR
03102141 OZ1DJJ 50.230 EA5PV
03102145 OZ1DJJ CLG MM5AJW 50.230 LX2SM
03130948 OZ4VV JT6M 50.233 G4PCI
03150905 OZ6CQ -19 DB EME 50.190 W7GJ
03171009 OZ1DJJ FSK441A 50.230 G4PCI
03221853 OZ6CQ 41-42 >JO20 50.250 J SM5LE
03221920 OZ6CM MS QSO 50.233 G4IGO
03221947 OZ1IEP JT6M 50.255 G4PCI
03221959 OZ6CM JT6M 50.236 J GW3ORL
03222009 OZ1IEP FB MS 50.255 J G4IGO
03222049 OZ6CQ CQ JT6M 50.244 G4PCI
03222134 OZ6CM JT6M 50.236 J SM5LE
03270802 OZ9CQ JT6M CQ 50.230 G4PCI
03300733 OZ1PIF 14DB JN53HP 50.230 IWSACZ
03300856 OZ1PIF JT6M MS 50.230 GOCHE
03300931 OZ1PIF JT6M 50.222 GW3ORL

ENGLAND

03012128 G4IGO CQ JT6M 50.230 G4PCI
03032101 G4IGO CQ JT6M 50.230 G4PCI
03032131 G4IGO 4 BURST 50.230 EA4EHI
03032134 G4PCI 50.230 EA4EHI

03051418 G4RGK JT6M 50.230 LX2SM
03061619 G4DEZ 55A IO88KI 50.105 MM5AJW
03101825 GX7VHF 59>JO21 50.136 ON6AB
03101839 GX7VHF JO01OV CQ 50.133 ON4ASG
03101940 GX7VHF 59 TROPO 50.136 PE1M2S
03101958 GX7VHF CQ CONTEST 50.135 FSUMP
03111832 G4PCI -22 DB EME 50.190 J W7GJ
03121048 GOCHE OK 50.230 EA4EHI
03121111 G4PCI 50.230 J EA4EHI
03132204 G8BCG/P -27 DB EME 50.190 W7GJ
03171137 GOCHE MNY PINGS 50.230 IW0FFK
03182105 G4PCI OK 50.230 EA4EHI
03191015 G4IGO MS REFL 50.230 HB9QQ
03191215 J1EUC >JO01GR CLIVE 50.150 ON1DNF
03200915 G4PCI CQ 233 JT6M 50.230 GOCHE
03201049 G1YLE JO02OB PAUL 50.145 ON4UK
03201133 G4PCI JT6M MS 50.230 EA4EHI
03221030 GOCHE JT6M 50.230 EA4EHI
03221525 G4PCI CQ JT6M 50.230 GW3ORL
03221602 GOCHE JT 50.230 F5CTR
03221826 GX7VHF JO01>JO21 50.136 ON6NL
03221829 GX7VHF CQ>JO21 50.135 H PCSA
03221955 G4IGO JT6M 50.233 J SM5LE
03222011 G3MEH IO91 50.144 DL8PM
03222025 GX7VHF 559>JO21J 50.136 PE1M2S
03222027 G3UYM CQ JT6M 50.230 H GOCHE
03222054 GX7VHF 539>JO30BU 50.136 DL8PM
03222100 G4PCI JT6M 50.244 OZ6CQ
03251022 G3UYM JT6M MS HAROLD 50.230 OE5MPL
03251700 GOCHE KEV 50.230 J S59F
03261045 GOCHE CQ JT6M 50.230 G4PCI
03270741 G4PCI JT6M MS 50.230 IWS3NU
03270941 G3UYM 50.230 J S59F
03281006 G4RGK 50.230 S59F
03300842 GOCHE MS 50.220 G4IGO
03300916 G4RGK ALEX JN53HP 50.230 IWSACZ

ESTONIA

03252250 ES6RQ JT65A EME 50.193 J OX3LX

FINLAND

03061559 OH1MLZ 55A>JO59DS 50.100 LA8AV
03061628 OH3MF 59A 50.099 OH8LRB
03071214 OH9SIX 59>IO85AR 50.067 B G4M1SM
03071217 OH8HTG 59 AVE 50.155 MM5AJW
03082053 OH6YF 59A 330* 50.090 SMOKAK
03101952 OH6QR 55A>JP81NG 50.162 SM3BEI
03102001 OH6YF WEAK 50.148 SM3BEI
03102101 OH8/SM2 JP81NG 50.148 SM3BEI
03102102 OH8LRB 50.244 J SM5LE
03102115 OH6CTL CQ JT6M 50.250 G4PCI
03102138 OH3MF 50.148 SM3BEI
03102142 OH6YF CQ JT6M 50.240 G4PCI
03170627 OH5RAC 529 MAX KP30 50.033 SP6MLK
03182027 OH9SIX AURORA 50.067 B OH6YF
03241755 OH1JCS JT6M TROPO 50.230 H SM5LE

FRANCE

03050930 F5CTR JT6M QSO MS 50.230 J IW3SNU
03120755 F61RF CQ JT6M 50.230 G3UYM
03180820 F5CTR 50.230 J GW3ORL
03190843 F5TND BURST >25SEC 50.230 IKOFTA
03190922 F5TND JT6M MS 50.235 IW3SNU
03201636 F5TSX EASY 50.110 OKIRD
03220947 F5CTR 50.230 EA4EHI
03221548 F5CTR JT6M 50.230 G4PCI
03301625 F4DXX JT6M TROPO 50.235 GOCHE

GERMANY

03061432 DN3KYF CW 50.090 DK3CU
03071215 DF9OX R27_R27 MS 50.093 SM5LE
03151717 DH7RU 50.110 EA7AIN
03200753 DN3KYF CW 50.100 DK3CU
03222031 DL8PM 55 BACK BEAM 50.135 PE1M2S
03261249 DD0UM 59>IO75 50.130 MM0AMW
03261307 DD0UM 59 JN49 50.150 MM0AMW

GREECE

03071027 SV1SIX 539 KM17>JO80 50.040 B SP6MLK
03151608 SV3AGR 50.160 IW9GUR
03172349 SV1OE CQ JT65 50.190 H F5TND
03231633 SV8CS 56 BSC 120* 50.130 SV1DH
03241414 SV3CYM 55>JM75GU 50.110 9H1YZ
03241430 SV3CYM 53 50.110 IW9HLM
03281745 SV3CYM 50.130 IW9GUR

ISLE OF MANN

03091240 GD0TEP 27/27 MS 50.230 J OE5MPL

ITALY

03021759 IK2GSO CQ JT6M 50.230 G4PCI
03031333 IK2GSO CQ JT6M 50.230 G4PCI
03031344 IK2GSO JT6M MS 50.230 J GOCHE
03041642 IK2GSO CQ JT6M 50.230 G4PCI
03050923 IW3SNU QRZ JT6M 50.230 G4PCI
03050936 IW8RSB 50.110 IQ8CZ
03050943 IW3SNU JT6M QSO 50.230 F5GTR
03050945 IKOFTA RAPIDE QSO 50.230 F5GTR
03051006 IW3SNU JT6M MS 50.230 GOCHE
03051043 IKOFTA FB JT6M SIGS 50.230 GOCHE
03051109 IK2GSO CQ JT6M 50.230 H GOCHE
03051147 IKOFTA JT6M QSO 50.235 GW3ORL
03051336 IQ4FA JN554TU 50.028 B I4JEE
03051344 IW8RSB 50.125 IQ8CZ
03051359 IK2GSO MS QSO 50.230 G4IGO
03051447 IKOFTA MS QSO 50.230 G4PCI
03051748 IW8RSB 50.110 IQ8CZ
03060947 IKOFTA JT6M MS 50.230 J GOCHE
03061924 IW3SNU CQ JT6M 50.230 H GOCHE
03092026 IW3SNU CQ JT6M 50.230 G4PCI
03101301 IK2GSO CQ JT6M 50.230 G4PCI
03101546 IW9CTJ QSO 50.192 IW9HLM

03110852 IKOFTA WEAK PINGS 50.230 G4PCI
03120906 IKOFTA JT6M MS 50.230 GOCHE
03120910 IKOFTA CQ JT6M 50.230 G4PCI
03121004 IW8RSB CQ CQ DX 50.110 IQ8CZ
03121030 IW8RSB CQ DX 50.110 IQ8CZ
03121104 IK4IDF CQ 50.104 ON4ADS
03121114 IKOFTA CQ JT6M 50.230 H GOCHE
03130907 IKOFTA JO55>JN61 50.233 OZ8ZS
03130959 IW3SNU CQ JT6M 50.230 G4PCI
03131055 IKOFTA JT6M SERGIO 50.230 J ON6AB
03140846 IW3SNU CQ JT6M 50.230 G4PCI
03140950 IWSACZ JN78CJ 50.230 OE5MPL
03141823 IWSBL 57 JN65 TROPO 50.200 S57RR
03141832 IWSGDD LUCCA>JN53MA 50.200 S57RR
03151853 IW9FBS 50.150 IW9GUR
03161805 IH9GPI 579>JM49OH 50.110 H IS0GQX
03170754 IW3SNU JT6M 50.230 OZ1DDJ
03181753 IW8RSB CQ CQ 50.110 IQ8CZ
03190826 IKOFTA CQ JT6M 50.230 F5TND
03200851 IW8RSB CQ DX 50.110 IQ8CZ
03200900 IW3SNU CQ JT6M 50.230 G4PCI
03200957 IKOFTA CQ JT6M 50.230 G4PCI
03201117 IW3SNU 50.230 EA4EHI
03201320 IQ8CZ 50.190 EA4EHI
03221237 IZ7AHU JN83FM 50.130 9A6R
03231027 IW2NUI PSK 1500 HZ 50.250 IK2SNG
03231350 IW7EBA JN80PL 50.140 IZ7AHU
03232127 IZ7AHU MI COPA 50.110 PP5AR
03251010 IW3SNU CQ JT6M 50.230 H GOCHE
03251109 IW3SNU JT6M CQ 50.230 G4PCI
03251444 IW7DVM 50.140 IH9GPI
03261059 IW3SNU JT6M 50.230 GOCHE
03261252 IWHHH 50.130 IW9GUR
03270734 IW3SNU CQ JT6M 50.230 G4PCI
03270843 IKOFTA CQ JT6M 50.230 GOCHE
03270942 IZ2GOL 50.225 GOCHE
03270953 IW8RSB CQ CQ DX 50.110 IQ8CZ
03271002 IW8RSB CQ CQ DX 50.125 IQ8CZ
03271043 IW3SNU CQ JT6M 50.230 G4PCI
03271359 IKOFTA CQ JT6M 50.230 G4PCI
03271400 IKOFTA CQ JT6M 50.230 GOCHE
03271654 IH9/IZADN CQ BSC240* 50.111 IOWTD
03271953 IZ1EPM 55>JN65 TR 50.150 S57RR
03280849 IOWTD CQ JT6M 50.230 G4PCI
03280904 IOWTD JT6M 50.230 J GOCHE
03281010 IZ4QO 57 JN64BD>JN68NE 50.050 OESUAL
03290948 IW3SNU CQ JT6M 50.230 GOCHE
03291707 IKSRLP 55>JN65>JN52 50.165 S57RR
03300726 IWSACZ JT6M MS 50.230 OZ1PIF
03301959 IWSACZ MS 50.230 G4IGO
03300813 IWSACZ ALEX 50.230 GOCHE
03301003 IW3SNU CQ JT6M 50.230 H GOCHE

JAN MAYEN

03052240 JX7SIX 599>JP60EA 50.079 B LA9DFA
03072014 JX7SIX IQ50RX 599 50.079 B OH2RF
03072020 JX7SIX 579>JO99 50.079 B SM0BSO
03072045 JX7SIX 599 AUR E IQ50 50.079 B SM3GSK
03072046 JX9SIX 50.079 B OZ1DDJ
03072104 JX7SIX 579 QSB 50.079 B SM5LE
03082055 JX7SIX 539 AVE 50.079 B SM0KAK
03102132 JX7SIX >KP02 50.079 B OH6KTL

LITHUANIA

03092006 LY7YZ 58 FF51>FK68 50.110 WP4NIX

LUXEMBOURG

03032044 LX2SM STEPHAN 50.230 ON6AB
03051026 LX2SM CQ JT6M 50.230 H GOCHE
03051047 LX2SM CQ JT6M 50.230 G4PCI
03191241 LX2SM WSJT 50.150 ON1DNF

MALTA

03081659 9H1AW 539 BSC SOUTH 50.111 EA7KW
03201731 9H1YZ 50.110 IW9GUR
03231254 9H1ME 59 59OK 50.110 IW9HLM
03231718 9H1AW 529 50.110 VQ9JK
03231728 9H1TM 50.110 VQ9JK
03261402 9H2NCC 59 50.115 IW9HLM
03261408 9H2NCC GOZO ISL 50.110 IT9RZR
03271926 9H1TM 50.110 IW9GUR
03271927 9H1TM 50.110 IT9IMJ

NETHERLANDS

03070952 PI7SIX 559 >JN54 Es 50.053 B IW4BET

NORWAY

03072013 LA7SIX 599 JP99>JP60 50.051 B LA9DFA
03072027 LA7SIX 559 JP99>JO59 50.051 B LA5EKA
03072031 LA7SIX 56 JP99EC>JO45 50.051 B OZ0SW
03072035 LA7SP 50.092 LA5EKA
03072055 LA7SIX 559>IO75XU 50.051 B MM0CEZ
03072105 LA7SIX 539 JP99>IO94 50.051 B G4VPF
03082104 LA VID AU 50.110 VMM0AKW
03101811 LA4LIN JP50JA 50.135 LA1V
03102039 LA4LIN JP81NG 50.148 SM3BEI
03102053 LA4LIN 559 QSB>JN65 50.170 S57RR
03102111 LA4LIN JP50JA 50.136 LA1V
03102114 LA4LIN JP80 50.136 SM3LBN

POLAND

03030730 SP5MXL CQ JT6M 50.230 G4PCI
03151132 SP5MXT JT6M 50.230 H S59MA
03170728 SP5MXT CQ JT6M 50.230 H OZ1DDJ
03170820 SP5MXL JT6M MS 50.230 IW3SNU
03190639 SP5MXL CQ 50.230 H S59MA
03260708 SP5MXL CQ JT6M 50.230 G4PCI
03260939 SP5MXL CQ 50.230 H S59MA
03291253 SP5MXL CQ JT6M 50.230 OH1MLZ

PORTUGAL

03151718 CTIAPE 50.110 EA7RU
03161833 CTIHZ 519 IM57 50.106 FM5JC
03191941 CTIFFU 50.110 PPSAR
03201029 CTIFFU CQ JT6M 50.230 GW3ORL
03201059 CTIFFU JT6M 50.230 GOCHE
03211313 CTIFFU JT6M 50.210 F5GTR
03211946 CTIFJC TROPO 50.230 J EA4EHI
03212017 CTIFFU CQ JT6M 50.230 G4PCI
03221823 CTIAPE 55 50.110 FM5JC
03221833 CTIFFU 50.110 EA7RW
03291508 CTICBI CQ JT6M 50.230 GW3ORL
03301545 CTIFFU CQ JT6M 50.230 GOCHE
03301922 CTIFFU SHORT PINGS 50.230 G4PCI

SARDINIA

03161813 IS0GQX 519>JM56XT 50.110 IH9GPI
03260418 IS0/I0JU -25 DB 50.190 W7GJ
03282029 IS0/I0JU JT6M 50.230 J SV8CS
03282036 IS0 JM77 50.230 IW9GUR

SCOTLAND

03061545 GB3LER 55A>JO59DS 50.063 B LA8AV
03061644 MMSDWW 57A IO89 50.135 MMSAJW
03061647 MMSDWW 52A DAVE 50.135 G4PCI
03061648 MMSDWW 55A/54A ORKNEY .135 MMOCEZ
03070108 GB3LER 55A IO86AD 50.064 B MMOBSM
03082104 GB3LER 52A + 50.064 B MMOAMW
03082308 GB3LER 52A IO86AD 50.064 B MMOBSM
03091924 MMSAJW CQ JT6M 50.230 G4PCI
03091937 GB3LER 53A>IO75 50.064 B MMOAMW
03160030 GM4WAJ -28 DB EME 50.190 W7GJ
03190009 GB3LER 52A IO86AD 50.064 B MMOBSM
03261253 MMOAMW IO75EJ 50.135 DD0UM

SERBIA

03271709 YU1ACR 579/579 ZORAN 50.110 YO7VS

SICILY

03151840 IT9QQB 50.250 IW9GUR
03162142 IT9JOB 50.110 IW9GUR
03231654 IT9 50.110 VQ9JK
03271006 IT9X 59 50.057 B IZ8EPY

SLOVENIA

03050957 S59MA JT6M MS 50.220 GOCHE
03051023 S59MA JT6M 50.220 GW3ORL
03060919 S57RR STRONG TR 50.150 IK5RLP
03101854 S57RR 559 TROPO 50.169 OESMPL
03101922 S57RR 50.170 IZ0FMA
03101959 S57RR 50.170 OH6YF
03131011 S59MA JT6M MS 50.235 J GOCHE
03131027 S57RR CQ 50.095 G4RGK
03131050 S57RR LONG MS BURSTS 50.095 G4TGO
03151157 S59MA CQ 50.230 H IW0FFK
03171029 S59MA FSK441A 50.235 J OZ1DJJ
03190703 S59MA CQ JT6M 50.230 G4PCI
03190742 S59MA JT6M 50.230 F5TND
03190957 S59MA FB MS 50.230 G4TGO
03200943 S57RR 57>IO64 50.150 GI4SQU
03201021 S59MA CQ JT6M 50.230 H GOCHE
03201204 S57RR CQ CQ 50.150 IW4EGP
03222104 S59MA JN76 JT6M 50.236 OZ6OM
03241752 S59J JT6M 50.230 H SM5LE
03251635 S59F JT6M 50.230 J G4PCI
03251658 S59F IVO 50.230 J GOCHE
03261123 S59MA JT6M MS 50.233 GOCHE
03261320 S57RR CQ 50.155 MMOAMW
03261327 S57RR 589 TROPO JN78CJ .154 OESMPL
03270959 S59F CQ JT6M 50.230 PE1MZS
03271021 S59F CQ JT6M 50.230 G4PCI
03280959 S59F JT6M QSO 50.230 J GW3ORL
03281008 S59F 50.230 G4RGK
03281320 S57RR WEAK+MS 50.095 GD0TEP

SPAIN

03032119 EH4EHI CQ JT6M 50.230 G4PCI
03032128 EH4EHI MS QSO 50.230 J G4TGO
03102153 EH4EHI CQ JT6M 50.230 ON6AB
03121110 EH4EHI JT6M MS 50.230 G4PCI
03151727 EH7KW CQ 559>JN65 50.110 S57RR
03161831 EH7KW 519 IM67 50.106 FM5JC
03171553 EH4EHI LOUD SC 50.110 EA7KW
03172131 EA7ST 59 50.125 LU5ERF
03172131 EA7ST BUENA 50.125 CO2ESD
03182103 EH4EHI CQ JT6M 50.230 G4PCI
03191747 EH7KW 519 QSB Sc 50.101 FM5JC
03191752 EH5NI 529 CQ, Sc 50.100 EA7KW
03191947 EA7KW 50.110 PPSAR
03201116 EH4EHI FB JT6M MS 50.230 IW3SNU
03201119 EH4EHI CQ JT6M 50.230 G4PCI
03201317 EA4EHI 50.190 IO8CZ
03212141 EH4EHI CQ JT6M 50.220 GW3ORL
03220946 EH4EHI JT6M 50.230 F5GTR
03221036 EH4EHI CQ JT6M 50.230 G3UYM
03221806 EH7KW 419 SKEWED 50.111 FM5JC
03241545 EA3VHF WEAK 50.070 B MMOGIN
03272154 EH5AGR TROPO 50.230 EA4EHI
03281658 EH7KW 519 SKEWED 50.106 FM5JC

SVALBARD

03061724 JW5SIX AUR-E KQ26 50.046 B SM3GSK
03061853 JW5SIX 559 JQ94>JP60 50.049 B LA9DFA
03072008 JW5SIX JQ94>539 50.049 B OZ1BNN
03072011 JW5SIX 579 JQ94>JP60 50.049 B LA9DFA
03072042 JW5SIX 579 50.048 B OZ1DJJ

SWEDEN

03050948 SM7FJE CQ JT6M 50.230 G4PCI
03061531 SM5LE 55A>JO59DS 50.100 LA8AV
03101846 SM4BDQ 579 599 50.155 SM5LE

03102027 SM0BSO CLG S57RR 50.170 SM0EPO
03102120 SK6SD 559>JN65 50.170 S57RR
03121024 SK7NM 27/27 JN78CJ 50.230 OESMPL
03131013 SM6NZV GOOD MS >JN78CJ .230 OESMPL
03221954 SM5LE MS QSO 50.233 G4IGO
03270759 SM6NZV CQ JT6M 50.230 G4PCI

SWITZERLAND

03041552 HB9QQ CQ JT6M 50.230 G4PCI
03081433 HB9SIX 419 TR JN47QF 50.058 B DK2EA
03151313 HB9SIX 579 50.058 B EA7KW
03191013 HB9QQ MS PIERRE 50.215 G4IGO
03200835 HB9QQ JT6M QSO 50.230 GW3ORL
03200842 HB9QQ 50.140 ON4IQ
03201612 HB9SIX 539 TR JN47QF 50.058 B DK2EA
03251654 HB9QQ CQ JT6M 50.230 J G4PCI
03271117 HB9SIX 429 TROPO 50.058 B DK2EA

UKRAINE

03071010 UTSG 519 >JN54 50.084 B IW4BET
03071035 UUSIX 559 >JN54 50.080 B IW4BET

WALES

03010912 GW3ORL JT6M MS 50.235 J IW3SNU
03020757 GW3ORL CQ JT6M 50.230 G4PCI
03120911 GW3ORL CQ JT6M 50.230 G4PCI
03131136 GW3ORL CQ JT6M 50.230 G4PCI
03200837 GW3ORL JT6M MARGINAL 50.230 HB9QQ
03212224 GW3ORL 50.220 J EA4EHI
03221626 GW3ORL CQ JT6M 50.230 G4PCI
03221952 GW3ORL IO81 JT6M 50.236 OZ6OM
03250733 GW3ORL CQ JT6M 50.230 G4PCI
03260725 GW3ORL CQ JT6M 50.230 G4PCI
03280910 GW3ORL CQ JT6M 50.230 G4PCI
03281003 GW3ORL 50.230 S59F
03302052 GW0GEI JT6M TROPO 50.225 GW3ORL

Reports of North America

ALASKA

03031707 KL7 RADAR 59+ >CM88 40.53 K6QXY
03060644 KL7NO 58A BP54>CN88 50.125 KE7V
03070606 KL7NO CQ BP54 50.125 KE7V
03070624 KL7/KGOVL/B 51A 50.065 KE7V
03250706 KL7/KGOVL 51A 50.065 B KE7V
03310641 KL0RG CO45>CN85 KI7JA
03310645 KL0RG 59 QSB CO45>CN90 .125 K6ME
03310645 KL0RG 59+ CO45>CN87 50.125 K7WIA

BAHAMAS

03092359 C6AFP 50.062 B N4LI
03262151 C6AFP FL16>EN10 50.063 B KOHA
03262210 C6AFP FL16>EM13 50.062 B AA5WH

CANADA, Eastern

03172106 VE3NKB 50.068 AA4SC
03190038 VE3UB 41A FN03>FN07 50.059 B VE2XK
03290143 VE2XK FN07>EM17 50.150 NO
03290149 VE3JXX 57>EM63 50.130 KE4OVS
03290201 VE2XK FN07>EM28 50.099 WPB
03290216 VE2HOG FN07 50.140 KOHA
03290304 VE3FGU FN04 CW 50.125 KOHA

CANADA, Northern

03060112 VE8BY 559 AUES >FN04 50.048 B VE3FGU
03070718 VE8BY 51 AURES FP53 50.048 B KE7V
03190034 VE8BY 41AU FP53 50.050 B VE2XK

CANADA, Western

03030000-VE6EMU >CM88 B K6QXY
03050756 VE7DAY 57 CO70>CN88 50.125 KE7V
03052200 VE6EMO 52A DO33 50.041 B KE7V
03060118 VE6AFO 57A DO21>CN88 50.125 KE7V
03060646 VE6EMO 59A DO33 50.041 B KE7V
03060720 VE7FG 57A CO83 50.033 B KE7V
03061634 VE7DUB JT65A 50.190 J VA6SZ
03062230 VE6EMO 51A 50.041 B KE7V
03070222 VE6NA DO20>CN88 57A 50.125 KE7V
03070229 VE7DAY 50.126 WORLI
03070724 VE4VHF 51 AURES EN19 50.036 B KE7V
03072346 VE4ARM 52A EN09>EN44 50.019 B K9MU
03080642 VE6EMO 59 AUES DO33 50.041 B KE7V
03090334 VE4ARM 53A EN09>EN44 50.019 B K9MU
03140322 VE4ARM 52A EN09>EN44 50.019 B K9MU
03180422 VE7DAY 57 CO70 50.125 KE7V
03180914 VE7DUB FSK441 CO70 50.097 KE7V
03190330 VE4ARM 53A AUSTIN 50.019 B K9MU
03250642 VE4VHF 53A EN19>EN44 50.036 B K9MU
03250646 VE6EMO 51A DO33 50.041 B KE7V
03250700 VE6EMU DO33>EN36 AUR 50.042 B KOKP
03290146 VE5UE DO61> EN63 50.135 NK90
03290153 VE5UE DO61 50.135 KOMN
03290205 VE5SWL DN79>EN36 50.140 NK90
03290246 VE5JC DO70>EN61 50.145 KC9CTV
03290257 VE6PY 59 DO20>EN36 50.125 KOKP
03290302 VE5SWL DN79>EN61 50.145 KC9CTV
03290305 VA5LIZ DN89>EN61 50.145 KC9CTV
03290324 VA6SZ DO33>EN36 JT6M 50.255 KOKP
03290328 VE6JO 59 DO20 50.140 K9MU
03290338 VA6SZ DO33 50.140 KOHA
03290344 VE6EMU DO33>EN36 50.041 B KOKP
03290358 VE6PY 59 PAUL 50.150 K9MU
03290404 VE5SWL DN79>EN44 50.125 K9MU
03290413 VE5SWL CW 50.125 K9MU
03290428 VA5SAM EM42 N5ASA
03290444 VE6EMU 559 DO33>EN44 50.042 B K9MU
03300624 VE6EMU 51A DO33 50.041 B KE7V
03301958 VE5AJ DN89>CM98 LARRY .125 K6QG
03302021 VE6EMU DO33>CM98 50.042 B K6JJ
03302026 VE7FG CO83>CM98 50.033 B K6JJ

03302059 VE4VHF 519 EN19>CN85 50.036 B N7DB
03302105 VE4ARM 519 EN09>CN85 50.018 B N7DB
03302114 VE6EMU 57 DO33 50.041 B KE7V
03302200 VE6JW 59 DO33>CM87 50.125 S K6FV
03302123 VE7DAY 59/59 CO70>CM87 .125 S K6FV
0330353 VE4VHF 559 EN19>CN84 50.037 B KC7OTV

COSTA RICA

03010159 TI2NA QSB E779>DM43 50.079 K7TOP
03080143 TI2NA 559 EL87 50.078 B KD4ESV
03092214 TI2NA E779>EM00 ERIK 50.110 AA5XE
03092311 TI2NA BACK>EN52 50.110 W9RM
03110032 TI2NA 569 50.081 B PY2NX
03160201 TI2NA 50.080 B PY2EX

CUBA

03162047 CO8LY FL20>FM19 50.110 W3UR
03162048 CO8LY 59 50.110 N3DB

DOMINICAN REPUBLIC

03020106 HI3TEJ 59 50.110 K4RX
03020107 HI3TEJ 50.110 K4BI
03020112 HI3TEJ 59 ++ 50.110 N4NN
03020210 HI8ROX 55 50.120 W4SO
03020220 HI8ROX >EM70 50.120 K4JAF
03020222 HI3TEJ 50.103 WB2TQE
03020223 HI3TEJ EL96 50.110 WB2TQE
03020230 HI8ROX S+ 50.120 K4RX
03092306 HI3TEJ W/ LU7YZ 50.110 K4JAF

GREENLAND

03250744 OX3LX EME JT65A 50.194 K7BV/1

HONDURAS

03072245 HR1RBM 50.110 LU6ENC

JAMAICA

03012319 6Y5RC 559>EM60 50.025 B K4DD
03022318 6Y5IC 419 CQ 50.110 PY1RO

MARTINIQUE

03102357 FM5JC CQ CW 50.110 PY2OC
03172256 FM5JC FK78D1 50.230 WP4MZA
03191735 FM5JC CQ, Sc 220' 50.101 EA7KW
03221732 FM5JC 419 Sc 220' 50.097 EA7KW
03271730 FM5JC SKEWED 519 50.106 EA7KW
03281659 FM5JC 419/519 SKEWED 50.106 EA7KW

MEXICO

03030146 XE1MEX 50.128 NA4M
03030201 XE1MEX 50.128 NSDRG
03032132 XE1KK >DL44 B XE2HNB
03090150 XE1KK -0242 >DL44 B XE2HNB
03090239 XE1KK EK09>DM43 50.023 B K7TOP
03090242 XE1KK 59 EK09>DM43 50.110 K7TOP
03091617 XE2HNB DL44>EM00 50.125 AA5XE
03100237 XE1KK 55C 50.022 B KE7E
03100412 XE1KK EN09>EN10 50.023 B KOHA
03120036 XE1V 53>GG52RJ 50.110 PF5JD
03120118 XE1KK 54 50.023 B PY1RO
03181813 XE1KK 449>DM43 50.024 B AA7A
03262256 XE3RCM EL50 559 50.053 B NOJK
03302124 XE2ED ROMAN -TIJUANA 50.125 W6QE

PUERTO RICO

03012314 NP3CW WEAK FK88>EM70 50.090 K4RX
03020100 NP3CW 559 JULIO 50.110 K4RX
03020144 WP4KJJ 59 50.110 W4SO
03020152 NP3CW 579 50.110 W4SO
03020232 WP4KJJ 55 QSB 50.110 K4RX
03032347 WP4KJJ 59 50.110 PF5JD
03040016 KP4FVB WEAK 50.110 PF5JD
03072243 WP4NEB 50.110 PF5AR
03100013 KP4TB 56 FK78>FK68 50.120 WP4NIX
03112038 KP4FKB 57> FK68 50.110 WP4NEG
03112042 KP4TB 59>FK68 50.110 WP4NEG
03172311 WP4MZA 50.230 FM5JC
03172355 WP4NIX CQ DX 50.110 PU2WDX
03172357 KP3A CQ DX 50.110 PU2WDX
03180001 KP4TB 50.110 PU2WDX
03251803 KP4EIT PAPP0 53 90' 50.110 FM5JC
03251833 KP4EIT WITH GROUP 50.120 FM5JC
03251905 KP4TB 41 BSC FK78 50.110 FM5JC
03251908 NP3CW 529 FK68 50.111 FM5JC
03262306 WP3YM FK68>EM02 50.125 AE5B

ST BARTHELEMY

03102307 FJ5DX CQING 50.110 PY5IP
03122027 FJ5DX 50.110 TR8CA
03160115 FJ5DX PHIL 50.150 PY2EX
03160122 FJ5DX W/ PY2EX 50.150 PY2DA
03161720 FJ5DX Sc 220' 50.110 EA7KW
03251755 FJ5DX PHIL 55 BS 50.110 FM5JC
03281712 FJ5DX 41 PHIL BSC 50.110 FM5JC

ST KITTS & NEVIS IS.

03231620 V44KAI 50.055 B D4B

United States, W1

03010125 W1GUD EL87>EM17 50.140 NOJK
03011526 W1/K7BV FN31>EN80 50.126 N4DB
03020142 KRIST EM92 CQ 50.159 K3XND
03030218 W1PL DN62>DM43 50.125 K7TOP
03051308 W1/K7BV STRONG FN31>FM08 50.125 W4TJ
03051443 W1J7 >EL89 50.125 W3HH
03051446 W1J7 579 FN41>EM70 50.125 K4RX
03061400 K1TOL 599 50.125 K4RX
03110427 N1MIV FN41EQ 50.027 B K1SG
03111536 W1J7 -16 DB 50.190 W7GJ

W4TJ
W4TJ
WZ8D
G4PCI
K4KJZ
W7GJ
WZ8D
K1TTT
OX3LX
WZ8D
W4TJ
W4GCB
OX3LX
G4PCI

DB	.188		MOBCG
	50.125		K4RX
8	.126		W4TJ
	50.125		K9MU
	50.125		KOHA
	50.145		NOJK
	50.145		NOJK
	50.077	B	AA5WH
	50.063	B	AA5WH
	50.060	B	AA5WH
	50.125		AA5WH
	50.130		KOHA
	50.103		KOHA
	50.175		W4VZB
	50.110		KOHA
	50.067	B	KOGU

021330200	-W7S	AZ	>CM88		B	K6QXZ
030330000	W7S	AX	>CM88		B	K6QXZ
03030202	KA7BGR	CN82>DM43		50.075	B	K7TOP
03030214	KE7V	53 CN88>DM43		50.160	B	K7TOP
03030216	K7LNP	DN30>EN10		50.125		KORPT
03030222	WA7JTM			50.125		KORPT
03030223	K7TOP	DM43>EN10		50.160		KORPT
03030236	K7LNP	59 DN30>DM79		50.145	N15Z	
03030246	NM7D	59 DM37		50.076	B	KE7V
03030310	N07A	DN30>EM13		50.135		AA5WH
03030315	W7RZ	DN31EM13		50.125		AA5WH
03030319	K7ICW			50.165		W7FG
03030324	NS7K	DN31>EM10		50.135		K5AB
03030334	WA7X	DM49>EM13		50.070	B	AA5WH
03030343	K7AWB	59>DN17>DM43		50.125		K7TOP
03030424	KD7TJC	57 CN86>DM43		50.145		K7TOP
03030450	K7JA	55 DM03>CN88		50.155		KE7V
03030526	KE7V	559 CN88>DM43		50.125		K7TOP
03031818	K7ZYD			50.125		XEZMX
03031844	KA7BGR	CN82>DM43		50.075	B	K7TOP
03031850	WA7X,	W7S AZ >CM88			B	K6QXZ
03031855	K7QP			50.160		WORLI
03031858	K7TOP			50.160		WORLI
03031904	K7NBO	CN73>DM43		50.125		K7TOP
03031927	KE7ADI	CN73>DM43		50.135		K7TOP
03031928	KE7V	CN82>DM43		50.135		K7TOP
03031930	K7TOP			50.135		WORLI
03031933	K7ZS	CN85>DM43		50.135		K7TOP
03032016	KD7UYC			50.125		WORLI
03032028	KD7UYC	57 DM32>CN88		50.125		KE7V
03032039	K7ICW			50.130		WORLI
03032113	W7RV			50.155		WORLI
03032204	W7JLC	57 DM34>CN88		50.125		KE7V
03040250	K7UUN	DN53>DM06		50.125		AD6W
03060136	W7USB	59A DN17>CN88		50.125		KE7V
03070213	KE7V			50.125		WORLI
03070219	W7USB			50.125		WORLI
03070225	K7AWB			50.125		WORLI
03070602	KE7V			50.125		WORLI
03081538	K7YM	Sc FM19>EN44		50.125		K9MU
03081546	K7YW	55>EM25		50.125		K5BOC
03111540	W7GJ	EME -25		50.190	J	G4PCI
03131945	W7GJ	JT65A EME -24		50.190		G4PCI
03142057	W7GJ	EME JT65A -23		50.190		G4PCI
03152216	W7GJ	JT65A -25DB		50.190		9A4K
03160002	WA7X	51 DM49		50.070	B	KE7V
03180058	K7TOP	DM43>EM51		50.130		N5PA
03181432	KU7Z	FSK441A		50.260		K7AD
03181637	AA7A	DM43>EN10		50.125		K0HA
03181647	WB7ETR	CQ DM43>EN10		50.130		K0HA
03250654	W7GJ	JT65A EME		50.190	J	OX3L3
03262216	W7CNK	EM15>FK94		50.111		F5MJC
03262308	W7CNK	CQ DX EM15		50.111		AA5WH
03270549	K7BV	CQ JT65A		50.188		G4PCI
03270551	W7GJ	-21 JT65A EME		50.190		G4PCI
03281834	WA7X	51 DM49		50.070		KE7V
03281912	K7TOP	59 DM43>CN88		50.135		KE7V
03281952	K7JHM	59 DM49>CN88		50.135		KE7V
03282000	AB7OI	59 DN41>CN88		50.125		KE7V
03282018	WA7X	DN40>CN88 -2026		50.059	B	VE7SKA
03282214	W7GJ	51 Sc DN27>CN88		50.135		KE7V
03290227	W7LFB	LOUD DN83>EN61		50.145		K9C9TV
03290244	NS7K	DN31>EM12		50.125		WQ5W
03290248	NW7O	DN47>EN61		50.145		K9C9TV
03290251	AB7OI	DN41>EM13		50.125		AA5WH</

03290438 W7YM 50.135 K9MU
 03290456 N7ERH 55 DN41>EN44 50.125 K9MU
 03300344 K7TOP 58 DM43>CN85 50.130 N7DB
 03300405 W7RV 54 DM43>CN85 50.125 N7DB
 03301909 AB7OI 59 DN41>CN85 50.125 N7DB
 03301916 W7RV 59 DM43>CN85 50.125 N7DB
 03301936 W7RV 57 DM43>CN88 50.125 KE7V
 03301939 WA7X 59 DM49>CN85 50.125 N7DB
 03301957 KD7WTO DN48>CN88 MIKE .069 K6QG
 03301959 W7YM DN57>CN98 HANK 50.125 K6QG
 03302007 N7PWC 59 DN55>CN85 50.125 N7DB
 03302008 N7QD 57 DN40>CN88 50.160 KE7V
 03302013 W7GJ DN27>CN97 LANCE 50.135 KG6I
 03302035 W7YM 59 DN57>CN85 50.135 N7DB
 03302036 N7DRB NM DM72>DN27 50.125 W7GJ
 03302040 W7YM 57 DN57>CN88 50.145 KE7V
 03302044 KD7FMC AZ DM41>DN27 50.190 W7GJ
 03302054 N7DB CN85 OR MS 50.125 W7GJ
 03302055 W7GJ DN27>CN85 50.125 N7DB
 03302108 NW7O 57 DN47>CN88 50.135 KE7V
 03302110 K7HLN 55 DN36>CN88 50.135 KE7V
 03310337 KE7V CN88>DM06 50.125 KF6KDA

United States, W8

03022239 KC8IHE EM13>FM18 50.125 WB5KIA
 03022314 W8MIL EN74>EL89 50.125 W3HH
 03030014 K8ROX EN80>EM20 MIKE 50.130 W5DN
 03060054 N8CJX STRONG CQ AU 50.125 N0UY
 03061622 W8MIL EN74>EL88 50.125 N4ZQ
 03061742 KB8ZMJ EM99>EM02 50.125 AE5B
 03070110 K8EB 57AU EN73>EN82 50.125 N8UUP
 03080102 W8OI 419 SC 50.103 K4RX
 03080112 W8OI CQ DX 50.101 K4RX
 03121304 N8UUP 599 50.125 K4RX
 03190027 N8CJX 5778AU GREG 50.125 VE2XK
 03251546 N8CJX 599 BURSTS 50.125 K9MU
 03261422 N8CJX 559 PINGS 59 50.125 K4RX
 03261426 W2BD 599 EM89>EM70 50.125 K4RX
 03290233 N9PM EN65>EM13 50.068 B AA5WH

United States, W9

03061426 WR9L EN61>EL89 50.076 B W3HH
 03092328 W9XQ >EM70 50.105 K4JAF
 03250659 K9MU EN44>EN36 AUR 50.061 B K0KP
 03262250 K9MU 559 CQ DX 50.111 K4RX
 03282012 W9IXV EM67>CN94 50.140 W4TUE
 03282034 W9IXV EM67>CN85 50.140 K7CHKP
 03291003 K9MU 59 >EM20 50.140 K5NZ
 03291016 K9MU EM44>EL29 50.135 AB5GU
 03291018 W9JN EN54>EM13 50.132 N0RQ
 03291023 K9MU EN44>EM10 50.061 B K5AB
 03291212 W9JN 599 EN54>DN70 50.064 B K0GU
 03291224 N9RKM EN54>EM12 50.125 WQ5W
 03300232 K9MU 50.061 B K0KP
 03301940 K9ROD 33 DM77>CN88 50.160 KE7V

United States, W0

02130200 W0IJR, W0MTK, W0S CO >CM88 B K6QXY
 03012352 KOETC EM27>EL89 50.070 B W3HH
 03020421 KOETC EM27>DM43 50.071 B K7TOP
 03020500 KUOU EM07>DM43 50.080 B K7TOP
 03020520 WA0WOX EM17>DM43 50.162 K7TOP
 03020648 K0RCW DN70>DM43 50.125 K7TOP
 03020737 WB0RMO EN10>DM43 50.060 B K7TOP
 03030000 KA0CDN, W0S CO, NE, KS >CM88 B K6QXY
 03030040 KOETC EM27>EL89 50.070 B W3HH
 03030045 KUOU EM07>EL89 50.079 B W3HH
 03030138 WB0TEL EM40>EM29 50.140 W5CIA
 03030206 KOVUY LOUD EM48>DN70 50.130 K0GU
 03030207 K0DLW DN76>DM43 50.125 K7TOP
 03030231 K0SW EN11>DM43 50.160 K7TOP
 03030237 K10JG DN97>DM43 50.160 K7TOP
 03030247 W0HXL EN21>DM43 50.160 K7TOP
 03030258 N0LL EM09>DM43 50.078 B K7TOP
 03030307 K0HA EN10>DM43 50.145 K7TOP
 03030309 KA0CDN DM79>EM10 50.065 B NA4M
 03030329 K0CPUN 59 EN11>DM43 50.125 K7TOP
 03030339 WB0RMO 55 EN03>DM43 50.060 B K7TOP
 03030406 N0WHK 55 EN03>CN88 50.140 KE7V
 03031905 W0RSL CN85>DM43 50.160 K7TOP
 03060140 W0OSP EN17>EN71 50.125 K8BU
 03062240 N0LL AUR TONE 50.080 B N0JK
 03080006 K0JO 55A EN26>EN44 50.125 K9MU
 03090312 KOVUY EM48>EM89 50.125 W2BD
 03091605 KUOU 519 >DL44 B XE2HWB
 03121742 KOVUY >DL44 B XE2HWB
 03171812 KUOU 539 50.080 B N3DB
 03171822 K0HA EN10 50.125 N3DB
 03182146 N0LL EL29>EM09 50.125 K5IX
 03200512 K0RPT EN10>EM89 CW 50.125 W2BD
 03250045 K0KPK FSK441A 1063 MI 50.253 VA6SZ
 03250644 K0KPK 55A EN36 50.073 B K9MU
 03250657 N0UD DN78>EN36 AUR 50.070 B K0KP
 03250658 K0KPK 57A REX 50.125 K9MU
 03262220 KOETC EM77>FK94 50.111 FM5JC
 03262227 K0XXX EL97>EM46 50.130 NABG
 03262242 K0HA 579 CQ DX 50.111 K4RX
 03262244 N0JK 569 CQ DX 50.111 K4RX
 03281956 WA0YPL DM37>DN17 W7RJ
 03282001 W0MTK, W0IJR>CN85 50.065 B W7RJ
 03282006 W0MTK DM59>CN88 135* 50.065 B VE7SKA
 03282018 KA0CDN 59 DM79 50.065 B KE7V
 03290050 K0MN 59 EN43>EM13 50.125 N0RQ
 03290100 K0MN DICK 50.128 K9MU
 03290112 K0SHF 55 EN34 50.125 H AK3E
 03290120 W0OSP EN17>EM95 50.145 K8YC
 03290134 K0RPT EN10 50.140 K4KJZ
 03290140 W0OSP 59 FN17>FM08 50.145 W4TJ
 03290142 N0VZJ EN35>EL29 50.130 AB5GU
 03290150 K0CORH EN35>FM19 50.140 AK3E
 03290154 N0PZJ 55 EN35>FM19 50.135 H AK3E
 03290155 N0VZJ 53 QSB 50.135 KQ4QMI
 03290200 N0WHK 55 EN03>FM19 50.160 H AK3E
 03290204 K0KPK EN36>EM10 50.073 B K5AB
 03290211 W0TF 59 EN08GD>FM17GV .155 K04YC

03290214 W0ANH 55>EM63 50.160 KE4OYS
 03290226 KBONLY S7 50.130 N3DB
 03290228 W0BJ DN91 50.130 N3DB
 03290230 K0GU 50.097 K1RA
 03290231 W0MTK 59 DM59>EM13 50.065 B AA5WH
 03290255 K0YX DM67>DM06 50.148 AD6W
 03290301 K0RPT 599 EN10>EN36 50.125 K0KP
 03290303 K0QC EN34>EN36 50.125 K0KP
 03290306 N0JK 59 EM17>EN36 50.125 K0KP
 03290312 KA0CDN DM79>EN36 50.065 B K0KP
 03290315 W0MU DN55 MT>INDY 50.133 N9NS
 03290319 W0WGOAL 59>FN04 50.150 VE3FGV
 03290329 W0MU DN55>EN61 CO 50.145 KC9CTV
 03290346 W0OSP EN17 50.125 N0JK
 03290408 K0TVD 59>EM63 50.135 KE4OYS
 03290414 W0S STRONG DM79 50.145 KB9MMA
 03290418 K0KP 59 EN36 50.125 W7GJ
 03301930 WA0YPL 55 DM37>CN88 50.125 KE7V
 03301948 N0LL 519 EM09>CN85 50.077 B N7DB
 03301950 W0MTK 519 DM59>CN85 50.064 B N7DB
 03301954 W0MT 57 DM79>CN88 50.135 KE7V
 03302038 N0UD 519 DN87>CN85 50.069 B N7DB
 03302058 KOEC 55 50.067 B KE7V
 03302116 N0UD 58 DN87 50.069 B KE7V
 03310327 K0EC VAIL CO>DO33 B VE6JW
 03310338 W0MTK 559 DM59>CN84 50.065 B KC7OTV

03070320 VK4RTL >QM05 50.087 B JA1VOK
 03070328 VK4APG SSB >QM05 50.110 H JA1VOK
 03070330 VK4ABP >QM05 52.347 B JA1VOK
 03070348 VK4JH 59 CQ 50.110 JR2HCB
 03070349 VK4JH SSB >QM05 50.110 H JA1VOK
 03070353 VK4RTL 559 50.087 B JR2HCB
 03070403 VK4RGG 419 50.058 B JR2HCB
 03070413 VK4AHW SSB >QM05 50.110 H JA1VOK
 03070434 VK4WS CW 50.121 JR2HCB
 03080300 VK4RGG >QM05 50.058 B JA1VOK
 03080307 VK4JH SSB >QM05 50.110 H JA1VOK
 03080450 VK4ABP 52.347 B JG3LEB
 03080532 VK4AHW >PM96 50.110 S JH1WHS
 03080910 VK4ABP 52.347 B JG3LEB
 03080915 VK4ABP >QM05 52.347 B JA1VOK
 03080915 VK4ABW SSB >QM05 50.110 H JA1VOK
 03080915 VK4ABW SSB 50.110 JG3LEB
 03080915 VK4RTL >QM05 50.087 B JA1VOK
 03080936 VK4RTL 50.087 B JH4ADV
 03080938 VK4FNR SSB >QM05 50.110 H JA1VOK
 03080944 VK4ZJR SSB >QM05 50.110 H JA1VOK
 03080945 VK4ZJR >PM96 50.150 S JH1WHS
 03080947 VK4RTL >PM96 50.087 B JH1WHS
 03080956 VK4ABW >PM96 50.150 S JH1WHS
 03081020 VK4FNR >PM96 50.130 S JH1WHS
 03090220 VK4RGG >QM05 50.058 B JA1VOK
 03090228 VK4WS CW >QM05 50.110 H JA1VOK
 03090322 VK4APG SSB >QM05 50.110 H JA1VOK
 03090401 VK4NW SSB >QM05 50.110 H JA1VOK
 03090410 VK4ABP >QM05 52.347 B JA1VOK
 03090424 VK4ABP 52.347 B JG3LEB
 03090430 VK4NW SSB 50.120 JG3LEB
 03090440 VK4RTL >QM05 50.087 B JA1VOK
 03090449 VK4RGG >PM96 50.057 B JH1WHS
 03090450 VK4ABP >PM96 52.345 B JH1WHS
 03090615 VK4WS CW 50.111 JG3LEB
 03090625 VK4AHW SSB >QM05 50.110 H JA1VOK
 03100359 VK4TWR 55 50.110 JH7XRZ
 03100400 VK4RGG >QM05 50.058 B JA1VOK
 03100406 VK4RGG 50.058 B JH7XRZ
 03100410 VK4RTL >QM05 50.087 B JA1VOK
 03100412 VK4CWJ SSB >QM05 50.110 H JA1VOK
 03100415 VK4ABP >QM05 52.347 B JA1VOK
 03100418 VK4CWJ 55 QSB 50.110 JH7XRZ
 03100418 VK4WS SSB >QM05 50.110 H JA1VOK
 03100420 VK4JIN SSB >QM05 50.110 H JA1VOK
 03100420 VK4WS SSB CQ 50.110 H JG3LEB
 03100422 VK4FNR SSB 59 50.140 H JG3LEB
 03100430 VK4FNR SSB >QM05 50.140 H JA1VOK
 03100441 VK4APG SSB >QM05 50.110 H JA1VOK
 03100508 VK4WS CW 50.110 JG3LEB
 03110406 VK4RTL >QM09 50.087 B JH7XRZ
 03110410 VK4RTL >QM05 50.087 B JA1VOK
 03110418 VK4FNR SSB >QM05 50.110 H JA1VOK
 03110418 VK4FNR CQ SSB 50.130 JG3LEB
 03110800 VK4WS CW >QM05 50.110 H JA1VOK
 03110804 VK4WS CQ CW 50.110 JG3LEB
 03110849 VK4RGG 50.058 B JG3LEB
 03110945 VK4TL SSB >QM05 50.110 H JA1VOK
 03110948 VK4TL FB SIG 50.110 JG3RXX
 03120316 VK4RGG 50.058 JG3LEB
 03120325 VK4RGG >QM05 50.058 B JA1VOK
 03120330 VK4AFL SSB >QM05 50.110 H JA1VOK
 03120333 VK4AHW SSB >QM05 50.110 H JA1VOK
 03120335 VK4AEW 50.110 JH1MQE
 03120336 VK4WS SSB >QM05 50.110 H JA1VOK
 03120338 VK4AHW SSB CQ 59 50.140 JG3HBO
 03120342 VK4AFL 50.170 JH1MQE
 03120342 VK4WS >PM96 50.130 S JH1WHS
 03120347 VK4RGG >PM96 50.057 B JH1WHS
 03120349 VK4FNR SSB >QM05 50.110 H JA1VOK
 03120350 VK4AHW >PM96 50.140 S JH1WHS
 03120352 VK4RTL >QM05 50.087 B JA1VOK
 03120354 VK4WS 59 50.130 JA3FYC
 03120358 VK4FNR 59 50.150 JA3FYC
 03120401 VK4RTL 579 10W 50.087 B JA3FYC
 03120404 VK4RTL >PM96 50.087 B JH1WHS
 03120407 VK4AHW 59 50.140 JA3FYC
 03120410 VK4ABP >QM05 52.347 B JA1VOK
 03120415 VK4ABW SSB >QM05 50.110 H JA1VOK
 03120416 VK4FNR 59 >HL 50.150 DS4EOI
 03120418 VK4ABW 59 50.110 JA3FYC
 03120421 VK4APG SSB >QM05 50.195 H JA1VOK
 03120429 VK4WS CW 50.131 JA3FYC
 03120435 VK4ABW 50.120 JA3TJA
 03120437 VK4RTL 599>PM85 50.087 JR2HCB
 03120438 VK4ABP 579>PM85 52.347 JR2HCB
 03120443 VK4ABW 59 >HL 50.120 DS4EOI
 03120446 VK4ZDP >PM96 50.160 S JH1WHS
 03120448 VK4FNR FB SIG 50.150 JA3TJA
 03120455 VK4ABW >PM96 50.120 S JH1WHS
 03120510 VK4ZDP 50.160 JR2HCB
 03120511 VK4ZDP 50.160 VK3KAQ
 03120516 VK4FNR GOOD SIG JOHN 50.150 HL2FDW
 03120520 VK4ZDP SSB >QM05 50.160 H JA1VOK
 03130301 VK4RGG >QM09 50.058 B JH7XRZ
 03130304 VK4RGG 50.058 N3MMH
 03130310 VK4RGG >QM05 50.058 B JA1VOK
 03130315 VK4WR SSB >QM05 50.110 H JA1VOK
 03130316 VK4WR 59 50.140 JH7XRZ
 03130321 VK4RGG WEAK 50.058 K9RJ
 03130324 VK4RTL >QM09 50.087 B JH7XRZ
 03130325 VK4AFL SSB >QM05 50.110 H JA1VOK
 03130331 VK4CXQ 599>QM09 50.105 JH7XRZ
 03130332 VK4FI SSB >QM05 50.110 H JA1VOK
 03130349 VK4CXQ CW >QM05 50.105 H JA1VOK
 03130352 VK4FNR SSB >QM05 50.110 H JA1VOK
 03130357 VK4JRS SSB >QM05 50.110 H JA1VOK
 03130357 VK4RTL 569>PM85 50.087 B JR2HCB
 03130400 VK4ABP >QM05 52.347 B JA1VOK
 03130400 VK4RTL >QM05 50.087 B JA1VOK
 03130437 VK4RGG 529>PM85 50.058 B JR2HCB
 03130439 VK4CXQ 50.107 JA4ITW
 03130440 VK4APG SSB >QM05 50.110 H JA1VOK
 03130450 VK4FNR >PM96 50.130 JA4ITW
 03130505 VK4AFL >PM96 50.170 S JH1WHS
 03130518 VK4CXQ 599+ SW 50.104 C JA3FYC

Reports of Oceania

AUSTRALIA, General

02120612 VK TV VID >CM88 46.172 V K6QXY
 03040427 VK TV AUDIO>PM96 51.672 F JH1WHS
 03090450 VK TV AUDIO>PM96 51.672 F JH1WHS
 03120426 VK-TV >PM96 51.672 F JH1WHS
 03140430 VK-TV >PM96 51.672 F JH1WHS

Australia-New South Wales

03070308 VK2BHO CW 50.111 JR2HCB
 03080913 VK2RJ SSB >QM05 50.110 H JA1VOK
 03080914 VK2RJ CQ CW 50.110 JG3LEB
 03090439 VK2YO SSB >QM05 50.110 H JA1VOK
 03090443 VK2YO SSB 50.110 JG3LEB
 03090456 VK2YO >PM96 50.110 S JH1WHS
 03130314 VK2YO 59 50.110 JH7XRZ
 03140344 VK2YO SSB >QM05 50.110 H JA1VOK
 03140352 VK2YO 59 50.130 JZ2XBY
 03140356 VK2YO 50.110 JR2HCB
 03150410 VK2APG SSB >QM05 50.110 H JA1VOK
 03150423 VK2APG SSB 50.110 JG3LEB
 03150431 VK2APG SSB 50.110 JR2HCB
 03150501 VK2RHH >PM85 50.288 B JR2HCB
 03150610 VK2BHO CQ CW 50.110 JG3LEB

Australia-Victoria-VK3

03150557 VK3SIX SSB >QM05 50.110 H JA1VOK
 03150606 VK3SIX 559 QSB 50.110 JH7XRZ

Australia-Queensland-VK4

03020347 VK4JIN 51 QSB 50.120 JH7XRZ
 03020400 VK4RGG 50.058 B JH7XRZ
 03020419 VK4RGG >QM05 50.058 B JA1VOK
 03020419 VK4WS CW >QM05 50.110 H JA1VOK
 03020423 VK4APG SSB >QM05 50.110 H JA1VOK
 03020426 VK4WS SB >QM07 50.110 S JH7WSZ
 03020427 VK4RTL 50.087 B JG3LEB
 03020442 VK4AFL SSB >QM05 50.110 H JA1VOK
 03020451 VK4ABP 52.347 B JG3LEB
 03020510 VK4RTL >QM05 50.087 B JA1VOK
 03020535 VK4TWR 50.140 JR2HCB
 03040420 VK4RGG >QM05 50.058 B JA1VOK
 03040440 VK4AML SSB >QM05 50.110 H JA1VOK
 03040440 VK4WS SSB >QM05 50.110 H JA1VOK
 03040441 VK4AML, VK4YRS, VK4WS 50.110 JG3LEB
 03040445 VK4FNR SSB >QM05 50.110 H JA1VOK
 03040445 VK4YRS SSB >QM05 50.120 H JA1VOK
 03040450 VK4RTL >QM05 50.087 B JA1VOK
 03040453 VK4RTL 519 50.087 B JR2HCB
 03040454 VK4AML 50.140 JR2HCB
 03040456 VK4WS >PM96 50.170 S JH1WHS
 03040458 VK4FNR 50.110 JR2HCB
 03040458 VK4FNR >PM96 50.130 S JH1WHS
 03040459 VK4WS CW 50.110 JR2HCB
 03040508 VK4AHW CQ 50.110 JR2HCB
 03040508 VK4AML >PM96 50.130 S JH1WHS
 03040510 VK4ABP 539 52.347 JR2HCB
 03040512 VK4RTL >PM96 50.087 B JH1WHS
 03040516 VK4AFL >PM96 50.110 S JH1WHS
 03040523 VK4AFL 50.110 JR2HCB
 03040616 VK4ABW CQ SSB 50.110 JG3LEB
 03040639 VK4ABW CW CQ 50.111 JR2HCB
 03040639 VK4AHW CW >QM05 50.110 H JA1VOK
 03050520 VK4RGG >QM05 50.058 B JA1VOK
 03050533 VK4WS CQ 50.110 JR2HCB
 03050537 VK4AHW SSB >QM05 50.110 H JA1VOK
 03050538 VK4AFL CW >QM05 50.096 H JA1VOK
 03050539 VK4AHW CQ >QM05 50.110 JH7FNM
 03050544 VK4WS CW >QM05 50.126 H JA1VOK
 03050546 VK4AHW 50.110 JR2HCB
 03050552 VK4AFL CQ 50.110 JR2HCB
 03060532 VK4ABP 52.347 B JG3LEB
 03060545 VK4RGG >QM05 50.058 B JA1VOK
 03060545 VK4RTL >QM05 50.087 B JA1VOK
 03060547 VK4ABW CW >QM05 50.110 H JA1VOK
 03060548 VK4ABW 50.110 C JG3LEB
 03060559 VK4WS SSB >QM05 50.110 H JA1VOK
 03060601 VK4RTL >PM96 50.087 B JH1WHS
 03060606 VK4JRS SSB >QM05 50.110 H JA1VOK
 03060615 VK4JRS CW >QM05 50.096 H JA1VOK
 03060623 VK4APG >PM96 50.199 S JH1WHS
 03060625 VK4JRS >PM96 50.160 S JH1WHS
 03070310 VK4RGG >QM05 50.058 B JA1VOK
 03070310 VK4WS CW >QM05 50.110 H JA1VOK

03210720 DU1EV >PM95 50.008 B JE1CUS
03220730 DU1EV >QM05 50.008 B JA1VOK
03220743 DU1EV 50.008 B JG3LEB
03220420 DU1EV >QM05 50.008 B JA1VOK

SABAH

03110828 9M6BG SB >PM63 50.110 S JA5CMO
03110840 9M6BG W >QM05 50.110 C JA1VOK
03110842 9M6BG CQ CW 50.110 JG3LEB
03120412 9M6BG CW >QM05 50.110 H JA1VOK
03120413 9M6BG CQ CW 50.110 JG3LEB
03120419 9M6BG >PM96 50.110 C JH1WHS
03120422 9M6BG ALEX 50.110 JH1WHS

SAMOA, AMERICAN

03070106 AH8DX 50.110 PP5AR

Reports of South America

ARGENTINA

03012001 LU9DFN 59>FK68 50.110 WP4NEG
03012025 LU7FA 58 FF96>FK68 50.110 WP4NIX
03012026 LU7LA 59>FK68 50.110 WP4NEG
03012034 LU7DZ 52>FK68 50.110 WP4NEG
03020010 LU1DMA 50.070 B K4DD
03020022 LW3EWZ GF05 50.110 K4RX
03020105 LU1DMA HRD EM17!! 50.110 H NOJK
03022221 LU7YZ 59>FK68 50.110 WP4NEG
03070044 LU8DCH 549 50.083 B FM5JC
03072227 LU7YZ FF51 W/ LU7FA 50.110 FM5JC
03072235 LU7FA RICARDO FF96BW 50.110 FM5JC
03072242 LU7YZ 50.110 LU6ENC
03080052 LW3EX 53 GF05>FK68 50.125 WP4NIX
03080118 LW3EX 419 WALT 50.111 K4RX
03082331 LW3EX 559 WALT 50.111 FM5JC
03092039 LW3EX 50.125 K5WPN
03092054 LW3EX CQ 50.110 FM5JC
03092056 LW3EX LOUD>EM60 50.110 K8WK
03092010 LU1DMA LOUD 50.070 B K8WK
03092118 LU7YZ SSB 50.110 NOJK
03092120 LU7YZ FF41>EM60 50.110 K8WK
03092124 LU7YZ 55>EM63 50.110 KE4OYS
03092128 LU7YZ 59>FK68 50.110 WP4NEG
03092156 LW5EE GF02>EM00 50.110 AA5XE
03092254 LU7YZ FF51>EN52 50.110 W9RM
03092307 LU7YZ CQ 50.110 K9SV
03092319 LU6DHL 50.113 H13GSB
03092323 LU7YZ 50.115 K4JAF
03092324 LU7YZ 50.115 H13TEJ
03092329 LU5VV 50.110 H13TEJ
03092330 LU5VV FE48>EN52 50.130 W9RM
03092332 LU5VV FE48>EM55 50.130 N4JQQ
03092338 LU5VV >EN52 JORGE 50.110 K9HMB
03092341 LU5VV 58 FE48>FK68 50.130 WP4NIX
03100008 LW3EX 579 50.110 W4SO
03100103 LW3EX WALT 50.110 W3UR
03100120 LW3EX EM40>GF05 50.130 W5CIA
03100128 LU4HT 59 50.120 FM5JC
03100131 LW3EX GF05 50.100 KOHA
03100136 LU8MB 50.120 KOHA
03100139 LU4DMX 50.130 KOHA
03100144 LU8MB 57>EK70 50.120 TI8CBT
03100145 LW3EX GF05>DM43 50.100 N7RT
03100148 LW3EX 559 GF05>DM42 50.100 K7NN
03100155 LU2DPW CW GF05 50.107 KOHA
03100230 LW3EX 559 50.100 K4RX
03100242 LW3EX CW CQ 50.110 KOHA
03100307 LW3EX CW CQ AGAIN 50.110 KOHA
03101636 LW3EX 559 50.110 EA7KW
03101641 LU1DMA 519 50.069 EA7KW
03101705 LU1DMA 55 50.110 EA7KW
03101740 LW3EX 519 GF05 50.110 EA4SV
03101805 LW3EX IM66VL 50.110 EA7HB
03102213 LU9DFN 59+ GF05>FK68 50.120 WP4NIX
03102224 LU2BN 578 >FK68 50.120 WP4NEG
03102226 LU2BN 57>FK68 50.110 WP4NEG
03102227 LU2BN 58 GF05>FK68 50.110 WP4NIX
03110000 LU5HB 599 FF76 50.110 FM5JC
03122000 LW3EX 55 57 WALT 50.110 K4RX
03122010 LW3EX CQ DX 579 50.111 K4RX
03122014 LU7YZ 55 QSB ALEX 50.110 K4RX
03122024 LW2ETU 557 1W GF05 50.075 B K4RX
03122026 LU1DMA 579 40W 50.069 B K4RX
03122030 LW3EX 59 SSB 50.125 K4RX
03122104 LU8DIO 55 50.110 W4SO
03122106 LU8WAT 55 50.110 W4SO
03122118 LU3EO 58 50.110 W4SO
03122147 LU4DMX 50.100 H13NR
03122301 LU1AW 55 FF81>FK68 50.120 WP4NIX
03122308 LU8DIO 57 GF05>FK68 50.120 WP4NIX
03132148 LU2DEK 57 50.110 W4SO
03132208 LU2DEK 41 GF02>EM70 50.110 K4RX
03132240 LU7WW 59 50.110 W4SO
03162141 LU7YZ FF51>FM19 50.110 W3UR
03171833 LU1DMA 519 50.069 EA7KW
03172126 LW5EE 599>FK68 50.110 WP4NEG
03242036 LU5VV FE48>EL96 50.110 N4IS
03272242 LU1VD 50.110 XE1KW
03280051 LU7WW 50.125 K5RGE

ARUBA

03110214 P49MR 59++>GG54 50.110 PY5IP

BRAZIL

03040017 PP5CG 50.110 PP5JD
03060139 PY5NM 50.110 PP5AR
03070045 PY2NO 569 50.120 FM5JC
03072308 PY3DU 429 50.110 N3DB
03080001 PY2RSB PSK31 50.290 N4ZQ
03080018 PY1RO 559 73 50.111 K4RX
03080022 PY1RO 579 50.108 K4RX
03090008 PY3DU 599 GF49 LU1Z 50.110 FM5JC

03100018 PY1RO 579 CQ DX
03100032 PP5CG GG53
03100106 PY1RO GG87>EM02
03100119 PY1RO 559
03100124 PY1RO CQ
03110013 PS7JN HI24 JOCA
03131736 PY3KN 579
03152307 ZL1SIX CQ CW
03161852 PY3KN 53 FG49
03162232 PY1RO 559
03172343 PU2WDX CQ
03172359 PU2WDX 55 GG66>FK68
03181808 PY3KN 59 CQ
03191804 PY3KN 559
03191946 PP5AR CQ
03221908 PT7BZ
03271630 PY3KN 579 CQ
03300331 Z1JDR JEAN

CHILE

03011955 CE4BJS 59 FK68>FF45
03012013 CE4BJS 59>FK68
03032159 CE MUSIC >DL44 V.W.
03052108 CE MUSIC >DL44 V.W.
03100159 XQ3SIX CW
03100211 XQ3SIX 559
03100225 XQ3SIX
03100232 XQ3SIX
03100235 XQ3SIX
03100240 XQ3SIX W/ K0ETC
03100251 XQ3SIX FF46>TEXAS
03102155 CE4BJS 57 FF45>FK68
03110256 CE MUSIC >DL44
03110256 CE MUSIC >DL44
03162130 CE4BJS S9
03162131 CE4BJS FF45>FM19
03262246 CE/ MUZAK 55
03262340 CE3RR 53 FF46>EM39
03262342 XQ3SIX 57
03262350 XQ3SIX FF46>EN61
03262352 XQ3SIX
03262356 XQ3SIX FF46
03262358 XQ3SIX
03270007 CE3RR CQ
03270008 XQ3SIX 55-59
03270013 XQ3SIX S3 >INDY

COLOMBIA

03110048 HK4CZE 50.115 PY2NQ

CURACAO NETH. ANTILLES

03040056 PJ2BVU 50.110 PP5AR
03251849 PJ2BVU BSc 50.111 FM5JC
03251910 PJ2BVU 25 BSc 50.111 FM5JC
03252332 PJ2BVU 54-5 ES FK52 50.110 FM5JC

FRENCH GUIANA

03102354 FY7THF 559 GJ35 50.039 B FM5JC
03121746 TO7C SSB SA-020 50.220 F4TTR
03121851 TO7C Salut Islands 50.096 FM5JC
03160109 TO7C 59 50.200 FY1FL
03160110 TO7C QX5 50200 50.096 B FY1FL
03251820 FY7THF GJ35>FJ09 50.039 B HP2AT
03251826 FY7THF 599 GJ35>FK94 50.039 B FM5JC

GUYANA

03062343 8R1EA W/ PY5s 50.110 FM5JC

PARAGUAY

03012348 ZP6CW WKG>K4 50.110 FM5JC
03080029 ZP6CW 519 BSc 50.110 PY1RO
03080038 ZP6CW 599 CQ DX 50.105 K4RX
03080047 ZP6CW 50.105 N4CC
03080048 ZP6CW 579 CQ DX 50.105 K4RX
03100026 ZP6CW GG14>FM08 50.103 W4TJ
03100028 ZP6CW 50.103 K4RX
03100030 ZP6CW 579 50.103 W4SO
03100046 ZP6CW 449 GG14>EM02 50.103 AE5B
03100055 ZP6CW G79>DM43 50.103 N7RT
03100108 ZP6CW CW 50.103 K5CM
03100114 ZP6CW 599 50.103 KMOA
03100117 ZP6CW >EN52 50.103 K9HMB
03100129 ZP6CW 579>DM42 AZ 50.103 K7NN
03100134 ZP6CW 539 GG14>FM08 50.103 W4TJ
03100156 ZP6CW CQING 50.103 N7RT
03100204 ZP6CW 50.103 N4AM
03100226 ZP6CW 519 CQ DX 50.103 K4RX

PERU

03070042 OA4B 569 50.036 B FM5JC
03100126 OA4B 589 50.036 B FM5JC
03110001 OA4B 579 - LIMA 50.036 B PY2NQ
03110024 OA4B 559 50.036 B FM5JC
03160220 OA4B 41>GJ35 50.036 B FY1FL

TRINIDAD & TOBAGO

03022322 924FZ 50.110 PU2WDX
03032355 9Y4AT 559 50.015 B PP5JD
03161846 9Y4 519 50.015 B FM5JC
03170150 9Y4AT FK90 50.015 B PY2EX
03251829 9Y4 429 50.015 B FM5JC

URUGUAY

03092316 CX9AE W/ VE3CDP/W9 50.110 K4RX
03092322 CX4CR 50.113 H13TEJ
03092334 CX9AE 55>FLA 50.110 N4NN
03110004 CX7OC MARIO GF28 50.115 FM5JC
03122040 CX4CR CQ DX 55 50.110 K4RX
03122253 CX7BBR 58 GF15>FK68 50.110 WP4NIX
03171836 CX1CCC 50.110 EA7KW
03171841 CX5CR OP. CX1CCC 50.110 EA7KW

50.108 K4RX
50.110 W5CIA
50.110 AE5B
50.106 K5CM
50.105 KOHA
50.115 FM5JC
50.110 EA7KW
50.110 FM5JC
50.110 EA4EHI
50.110 EA7KW
50.110 FM5JC
50.110 WP4NIX
50.110 EA7KW
50.110 EA7KW
50.110 EA7KW
50.110 PT7OO
50.110 EA7KW
50.110 PY1WX

VENEZUELA

03110034 YV4AB 559 50.026 B PY2NQ
03122025 YV4AB 559>JJ4OQL 50.025 TR8CA
03122028 YV4DDK 50.110 TR8CA
03251912 YY2QD OP MI 59.000 WP4NIX

QSL Information

9M6BG: via VR2BG
9Q1D: via SM5BFJ, Leif Hammarstrom, Lerklockan 4, SE-73091 Riddarhyttan, SWEDEN
FT5XO: via VE3XN
HI8/IW2OAZ: via IK2DUW or bureau
IB0CW: via IK8RRY Luciano Luongo, Via Degli Innamorati 143, 80014 Giugliano-NA, ITALY or bureau
IW8DQY/p: bureau or Paolo Di Salvo, P.O. Box 1054, 80128 Napoli-NA ITALY
TT8M, TT8AMO: via PA7M
TZ6A: Christian Saint-Arroman, Chemin de Mousteguy, F-64990 Urcuit, FRANCE or to BPE 1490, Bamako, MALI
V51LK: via DJ4LK
V73VE: via JF1OCQ
XF2ZEX: via IT9EJW
XW2A, XW0X: Hiroo Yonezuka, Baitong Mansion, Room 811, 354/2 Rama 9 Rd, Bangkok Huaykwang, Bangkok 10310 THAILAND

Contests

The EU WW EME contest is intended to encourage world-wide activity on moonbounce. Multipliers are DXCC countries plus all W/VK/VE states. Rules may be obtained from <http://www.marsport.demon.co.uk/EMEcont2005.pdf>
The contest is on three weekends, which depending on the band. The first weekend, for 50 MHz, 1.3 GHz, 10 GHz, 24 GHz, and up, is April 16/17 00-24 UTC. The second weekend, for 144 MHz, 2.3 GHz and 3.4 GHz is May 14/15. The third weekend, for 432 MHz and 5.7 GHz is June 11/12.

The UKSMG Annual Summer Sporadic-E Contest (June 4 12Z to June 5 12Z) specifically disallows EME contacts as well as inter-continental QSOs in the DX window 50.100-50.130. http://www.uksmg.org/sporadic_cs.php

The 2005 SMIRK Contest (June 18 00Z to June 19 24Z) on the other hand has eliminated the 50.150 rule, but has no prohibition against EME, only against repeaters or any manmade device for relaying transmissions.

More information next month. This month has definitely resulted in more than the usual amount of Sporadic-E activity for March--a portent of a good summer Es season to follow?